Amendments to the Specification:

Please amend the specification as follows:

Please replace paragraph starting at page 3, paragraph number 6, with the following rewritten paragraph:

[0006] In order to prevent the separation of the hard carbon film, it is proposed to provide an intermediate layer so as to improve the adhesion between the film and the base, and to form the film in a multilayer structure to lessen the film internal stress. On the other hand, there are few proposals of preventing the cracking of the hard carbon film and the separation of the hard carbon film resulting from the film cracking by controlling the surface roughness and profile of the hard thin film as well as the surface roughness and profile of the counterpart member. One of such proposals is to control the surface roughness of the cam lobe and the lifter shim (Japanese Laid-Open Patent Publication No. JP11-294118A). This proposal is based on the principle that the input of load to the film can be controlled by limiting the roughness of the cam lobe and the lifter shim to a given value or smaller. Another proposal is to control the surface profile of the hard carbon film, more specifically to control the height and amount of macro particles (droplets) remaining on the surface of the film formed by arc ion plating (Japanese Laid-Open Patent Publication No. ~~JP7-11883A~~ JP7-118832A).